

Title (en)
ARRANGEMENT FOR FLOOR GRINDING

Title (de)
ANORDNUNG ZUM SCHLEIFEN VON BÖDEN

Title (fr)
AGENCEMENT POUR LE PONÇAGE DE SOL

Publication
EP 2723532 B1 20160914 (EN)

Application
EP 12803271 A 20120601

Priority
• FI 20115647 A 20110623
• FI 2012050544 W 20120601

Abstract (en)
[origin: WO2012175790A1] The invention relates to an arrangement for floor grinding, which is meant particularly for grinding of a floor with a floor conditioning device, such as a combination machine, floor conditioning machine or like. The arrangement comprises a tool instrument (1) to be used in the floor conditioning device by rotating (w) the same, the instrument being an essentially porous washing, polishing, waxing disk or like for carrying out basic functions of the floor conditioning device, and a grinding instrument (2), such as a diamond disk, to be coupled removably in connection with the tool instrument (1), or several of the kind, being essentially alike and being placed symmetrically in connection with the tool instrument (1). The arrangement comprises fastening means (3) in order to couple the grinding instrument (2) with the tool instrument (1) on the one hand by a fastening frame supported on its front surface and on the other hand by an auxiliary frame supported on its back surface.

IPC 8 full level
B24D 13/14 (2006.01); **A47L 11/164** (2006.01); **B24B 7/14** (2006.01); **B24B 7/18** (2006.01)

CPC (source: EP RU US)
A47L 11/14 (2013.01 - RU); **A47L 11/164** (2013.01 - EP US); **B24B 7/18** (2013.01 - EP RU US); **B24D 7/18** (2013.01 - EP US);
B24D 13/14 (2013.01 - EP RU US)

Cited by
US10933502B2; WO2019073445A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012175790 A1 20121227; AU 2012273893 B2 20170223; CA 2836187 A1 20121227; CA 2836187 C 20190806;
CN 103619541 A 20140305; CN 103619541 B 20161102; DK 201400146 U1 20141114; DK 201400146 Y4 20150213; DK 2723532 T3 20170109;
EP 2723532 A1 20140430; EP 2723532 A4 20160413; EP 2723532 B1 20160914; ES 2603648 T3 20170228; FI 20115647 A0 20110623;
PL 2723532 T3 20170331; RU 2014100353 A 20150727; RU 2607294 C2 20170110; US 2014227950 A1 20140814; US 9174326 B2 20151103

DOCDB simple family (application)
FI 2012050544 W 20120601; AU 2012273893 A 20120601; CA 2836187 A 20120601; CN 201280030250 A 20120601; DK 12803271 T 20120601;
DK BA201400146 U 20141024; EP 12803271 A 20120601; ES 12803271 T 20120601; FI 20115647 A 20110623; PL 12803271 T 20120601;
RU 2014100353 A 20120601; US 201214128557 A 20120601